

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

SAH001WUS/AG/bp

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/553392**

INTERNATIONAL APPLICATION NO.  
PCT/IT2003/000779

INTERNATIONAL FILING DATE  
November 26, 2003

PRIORITY DATE CLAIMED  
April 15, 2003

**TITLE OF INVENTION**

**IMPROVED PUMP DRIVE HEAD WITH INTEGRATED STUFFING BOX AND CLAMP**

**APPLICANT(S) FOR DO/EO/US**

Mariano Pecorari  
Pietro Pecorari

Assignee Name: Sai Hydraulics Inc.  
Assignee Residence: Trainer, PA, USA

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☒ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). *(unexecuted)*
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☐ Express Mail Label No. -
23. ☒ Other items or information:

Formal Drawings (10 sheets, Figures. 1-11)  
International Publication No. WO 2004/092539 A1

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|  |              |   |            |  |                 |
|--|--------------|---|------------|--|-----------------|
| U.S. APPLICATION NO. (If known, see 37 CFR 1.55)<br><b>10/553392</b>   |              | INTERNATIONAL APPLICATION NO.<br><b>PCT/IT2003/000779</b>                     |            | ATTORNEY'S DOCKET NUMBER<br><b>SAH001WUS/AG/bp</b> |                 |
| 24. The following fees are submitted:  |              |   |            | Applicant use                                      | Office use only |
| <input checked="" type="checkbox"/> a) Basic national fee ..... \$300.00   |              |   |            | \$ 300.00  |                 |
| <input checked="" type="checkbox"/> b) Examination fee ..... \$200.00  |              |   |            | \$ 200.00  |                 |
| <input checked="" type="checkbox"/> c) Search fee ..... \$500.00   |              |   |            | \$ 500.00  |                 |
| <b>TOTAL OF ABOVE CALCULATIONS = \$1000.00</b>   |              |   |            | \$ 1,000.00  |                 |
| <input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |              |   |            |  |                 |
| Total Sheets   | Extra Sheets | Number of each additional 50 or fraction thereof (round up to a whole number) | RATE       |  |                 |
| 29 - 100 =   | 0 /50 =      | 0   | x \$250.00 | \$ 0.00  |                 |
| Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).  |              |   |            | \$ 130.00  |                 |
| CLAIMS   | NUMBER FILED | NUMBER EXTRA  | RATE       |  |                 |
| Total claims   | 37 - 20 =    | 17  | x \$50.00  | \$ 850.00  |                 |
| Independent claims   | 3 - 3 =      | 0   | x \$200.00 | \$ 0.00  |                 |
| MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00  |              |   |            | \$ 0.00  |                 |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>   |              |   |            | \$ 1,980.00  |                 |
| <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.  |              |   |            | \$ 990.00  |                 |
| <b>SUBTOTAL =</b>  |              |   |            | \$ 990.00  |                 |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).  |              |   |            | \$ 0.00  |                 |
| <b>TOTAL NATIONAL FEE =</b>  |              |   |            | \$ 990.00  |                 |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property  |              |   |            | \$ 0.00  |                 |
| <b>TOTAL FEES ENCLOSED =</b>   |              |   |            | \$ 990.00  |                 |
| Amount to be refunded:   |              |   |            | \$   |                 |
| Amount to be charged:  |              |   |            | \$   |                 |
| a. <input checked="" type="checkbox"/> A check in the amount of \$ <b>990.00</b> to cover the above fees is enclosed.  |              |   |            |  |                 |
| b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of _____ to cover the above fees. A duplicate copy of this sheet is enclosed.   |              |   |            |  |                 |
| c. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <b>50-0481</b> . A duplicate copy of this sheet is enclosed.                                |              |   |            |  |                 |
| d. <input type="checkbox"/> Fees are to be charged to a credit card. <b>WARNING:</b> Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.               |              |   |            |  |                 |
| NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.   |              |   |            |  |                 |
| SEND ALL CORRESPONDENCE TO:  |              |   |            |  |                 |
| Sean M. McGinn   |              |   |            |  |                 |
| McGinn Intellectual Property Law Group, PLLC   |              |   |            |  |                 |
| 8321 Old Courthouse Road   |              |   |            |  |                 |
| Suite 200  |              |   |            |  |                 |
| Vienna, VA 22182-3817  |              |   |            |  |                 |
| Customer No. 21254   |              |   |            |  |                 |
|  |              |   |            | SIGNATURE  |                 |
|  |              |   |            | Sean M. McGinn                                     |                 |
|  |              |   |            | NAME   |                 |
|  |              |   |            | 34,386   |                 |
|  |              |   |            | REGISTRATION NUMBER                                |                 |